2320

TA66/N6

F300-300Z

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2320	032	11-17-73	23AL	3451	7615

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0008	20	—	12	035	N	NE	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	060	—	16	30

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00062	0001	0007	00010

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3HC	LORAN 3L1	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	34° 51'	76° 15'	1523	4850	8		1556	1558
FINISH	34° 52'	76° 14'	1502	4852	7		PU 1628	ON 1631

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
175	1200 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Calico scallops - good sign

2 P. dentatus - 1 P. Ambiguttia Tagged and released

Length-frequency distribution

Species: *P. dentatus* & *P. albigutta*

Station: 2320 (32AL)

Date: 11-17-73

Locality: Drum Inlet

T.L.	Unsexed	Total
100 - 109.9		
110 -		
120 -		
130 -		
140 -		
150 -		
160 -		
170 -		
180 -		
190 -		
200 -		
210 -		
220 -		
230 -	1	(1)
240 -		
250 -	1	(1)
260 -		
270 -	1 *P. albigutta*	(1)
280 -		
290 -		
300 -		
310 -		
320 -		
330 -		
340 -		
350 -		
360 -		
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

T.L.
600 -
610 -
620 -
630 -
640 -
650 -
660 -
670 -
680 -
690 -
700 -
710 -
720 -
730 -
740 -
750 -

Yankee #36

(30 minutes)

Note: 1 *P. albigutta* 280 TL.

$\Sigma \ell$ = 494 (*P. dentatus*)

ALL TAGGED FISH.

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ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2320

Date 11/17/73

Area of Release 3M6 1458 3LI 4850

LORAN Start 3M6 1523 3LI 4850 8 FMS

Finish 1502 4852 7 FMS

Tot. Fish Captured 3

Tot. Fish Tagged 3 (1 albi, 2 dentatus)

No. Retained for analysis 0

Gear Type #36 gillnet

Area III

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (~~cm~~) mm	Species	Remarks
F3000	—		270	P. Albiguttata	Released 6 miles
F3001			259	P. dentatus	North and 2.2 miles
F3002			235	"	offshore of old Drum Inlet

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2320 DATE Nov. 17 19 73 IDENTIFIED BY ABP-BFH

TOTAL CATCH WT. 80# SUBSAMPLE WT. — NO. BASKETS —

Crust. 1# Shellfish - 7#
Flounder (Anadromous - 032) Finfish 62# Other - 10#

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Sphoeroides maculatus			
Loligo pealii			
Synodus foetans			
Stenotomus caprinus	Majority of catch		
Raja eglanteria			
Calico scallops		7#	43-50 mm
Alutera schoepfi			
Centropristes striatus			
Prionotus scitulus			
Ovalipes sp.			
Mustelis canis			
Prionotus carolinus			
Heart urchins			
Starfish (Asterias)			
Calapa sp.			
Ancylopsetta quadrocellata			
Paralichthys albigutta	1	1/2#	Tagged
P. dentatus	2	1 1/2#	"
Selar crumenophthalmus			

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

2320